5

10

15

20

Abstract

The present invention relates to compounds according to the general formula

wherein the dotted lines denote a single bond which is optionally present, with 2 dotted lines denoting a double bond; wherein, in case no double bond is present and a free valence exists, this valence is occupied by H; and wherein the symbols have the meanings defined in the text,

or a pharmaceutically acceptable salt thereof, and which lend themselves for the manufacture of drugs useful in the inhibition of DNA methylation, the inhibition of DNA methylatransferases, and may therefore be useful for the manufacture of pharmaceuticals for the treatment of developmental disorders such as Prader-Willi-Syndrome, Angelman-Syndrome (Happy Puppet Syndrome), Beckwith-Wiedemann-Syndrome, and proliferative diseases, such as coronary restenosis and neoplastic diseases, particularly colon carcinoma, familiary adenomatous polyposis carcinoma and hereditary non-polyposis colorectal cancer, prostate carcinoma, melanoma, non-Hodgkin lymphoma, acute lymphatic leukemia (ALL), chronic lymphatic leukemia (CLL), acute myeolid leukemia (AML), chronic myeloid leukemia (CML), or hepatocellular carcinoma. These compounds may also be used for other applications including the induction of cellular differentiation, diagnosis, and the use in screening assays.